

<b>Substitute for Form PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/886360		
		Filing Date	June 20, 2001		
		First Named Inventor	Larry A. Coldren		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	LA-1279-367.US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A	PCT/EP99/00401	07-29-1999	Torsana Biosensor A/S	39	

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B	BEREGOVSKI, Y. et al, "Design and Characteristics of DBR-laser-based environmental sensors", SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 523, no. 1-2, 26 November 1998 (1998-11-26), pages 116-124, XP004151882	
	C	Page 117, left-hand column, last paragraph -right-hand column, paragraph 2 page 118, right-hand column, line 14 - line 25 figure 1	
	D	HENNIG O, et al, "Distributed Bragg reflector laser-based sensor for chemical detection" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 156, no. 4-6, 15 November 1998 (1998-11-15) pages 311-315, XP004143080	

Examiner Signature		Date Considered	9/26/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

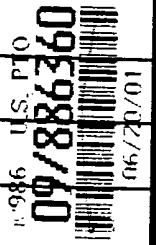
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)	Application Number
1279-3603645	To be assigned
Applicant(s)	
Coldren, Larry A.	
Filing Date	Group Art Unit
Herewith	To be assigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
8	AA	4,896,325	1/23/90	Coldren			August 23, 1988
8	AB	5,637,458	6/10/97	Frankel et al.			July 20, 1994



**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

8	AC	Mason, B. et al. "Tunable Sampled-Grating DBR Lasers with Integrated Wavelength Monitors." <i>IEEE PHOTONICS TECHNOLOGY LETTERS</i> , vol. 10, no. 8(August 1998), pp. 1085-1087
8	AD	Mason, B. et al. "Ridge Waveguide Sampled Grating DBR Lasers with 22-nm Quasi-Continuous Tuning Range." <i>IEEE PHOTONICS TECHNOLOGY LETTERS</i> , vol. 10, no. 9(September 1998), pp. 1211-1213

EXAMINER	DATE CONSIDERED
	9/16/03

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
**1279-36 03645**

Application Number  
**To be assigned**

Applicant(s)  
**Coldren, Larry A.**

Filing Date  
**Herewith**

Group Art Unit  
**To be assigned**

\*EXAMINER  
INITIAL

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Meinhart, C.D. et al. "PIV measurements of a microchannel flow." Experiments in Fluids 27, (1999), pp. 414-419

AE

U.S. PTO  
09/886360  
16/20/01

EXAMINER

DATE CONSIDERED

9/14/03

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